INTERNATIONAL SEARCH REPORT 02 DEC 2004

/EP 03/12838

A. CLASSIFICATION OF SUBJECT N IPC 7 B65B25/00 B65B25/16

B65B31/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

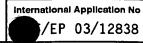
EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 005 980 A (JOULIN G) 2 May 1979 (1979-05-02) page 2, line 77 - line 101; figure 1	1,8
X	GB 1 568 220 A (JOULÍN G) 29 May 1980 (1980-05-29) the whole document	1,8
A	FR 1 337 932 A (MAYER & CO INC 0) 20 September 1963 (1963-09-20) the whole document	2,6,7,9, 13,14
A	EP 0 368 116 A (VALLE SPLUGA SPA) 16 May 1990 (1990–05–16) the whole document/	1-14

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Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed 	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search 14 April 2004	Date of mailing of the international search report 21/04/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Vigilante, M

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INTERNATIONAL SEARCH REPORT



C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT			
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
1	US 3 659 393 A (RICHTER JOSEPH) 2 May 1972 (1972-05-02) the whole document	1-14	
1	FR 2 815 013 A (METRAS SA) 12 April 2002 (2002-04-12) the whole document	1-14	
',A	EP 1 279 600 A (CRYOVAC INC) 29 January 2003 (2003-01-29) the whole document	1-14	
	US 3 545 175 A (LILLUND NILS A) 8 December 1970 (1970-12-08) the whole document	2,9	
.			

INTERNATIONAL SEARCH REPORT

International Application No

Information on patent family members

/EP 03/12838 Patent document Publication Patent family Publication cited in search report date member(s) date GB 2005980 Α 02-05-1979 FR 18-05-1979 2406392 A1 ΑU 525988 B2 09-12-1982 ΑU 4065078 A 17-04-1980 BE 871229 A1 01-02-1979 CA 1117814 A1 09-02-1982 CH 635482 A5 15-04-1983 DE 2819752 A1 26-04-1979 ES 474819 A1 01-04-1979 IT 1099418 B 18-09-1985 JP 54101454 A 10-08-1979 LU 80357 A1 29-10-1979 NL 7810546 A 24-04-1979 7805874 A ZA 26-09-1979 FR GB 1568220 Α 29-05-1980 2335401 A1 15-07-1977 BE 849334 A1 01-04-1977 CH 29-09-1978 605279 A5 ES 454197 A1 01-12-1977 IT 1065987 B 04-03-1985 FR 1337932 Α 20-09-1963 NL 282526 A 08-08-1991 EP 0368116 Α 16-05-1990 IT 1229323 B 1227469 B 11-04-1991 ΙT AΤ 84757 T 15-02-1993 02-04-1992 ΑU 622236 B2 ΑU 4455489 A 31-05-1990 8905725 A 05-06-1990 BR CA 2002411 A1 08-05-1990 DD 294223 A5 26-09-1991 DE 68904526 D1 04-03-1993 DE 68904526 T2 03-06-1993 DK 107190 A 04-11-1990 EP 0368116 A1 16-05-1990 ES 2037371 T3 16-06-1993 FI 90224 B 30-09-1993 3007200 T3 30-07-1993 GR HU 55609 A2 28-06-1991 ΙE 65522 B1 01-11-1995 NO 901961 A 05-11-1990 NZ 231274 A 25-09-1991 PL 285038 A1 14-01-1991 US 5731023 A 24-03-1998 US 5737905 A 14-04-1998 US 3659393 Α 02-05-1972 NONE FR 2815013 Α 12-04-2002 FR 2815013 A1 12-04-2002 EP 1279600 Α 29-01-2003 EP 1279600 A1 29-01-2003 US 3545175 Α 08-12-1970 NONE